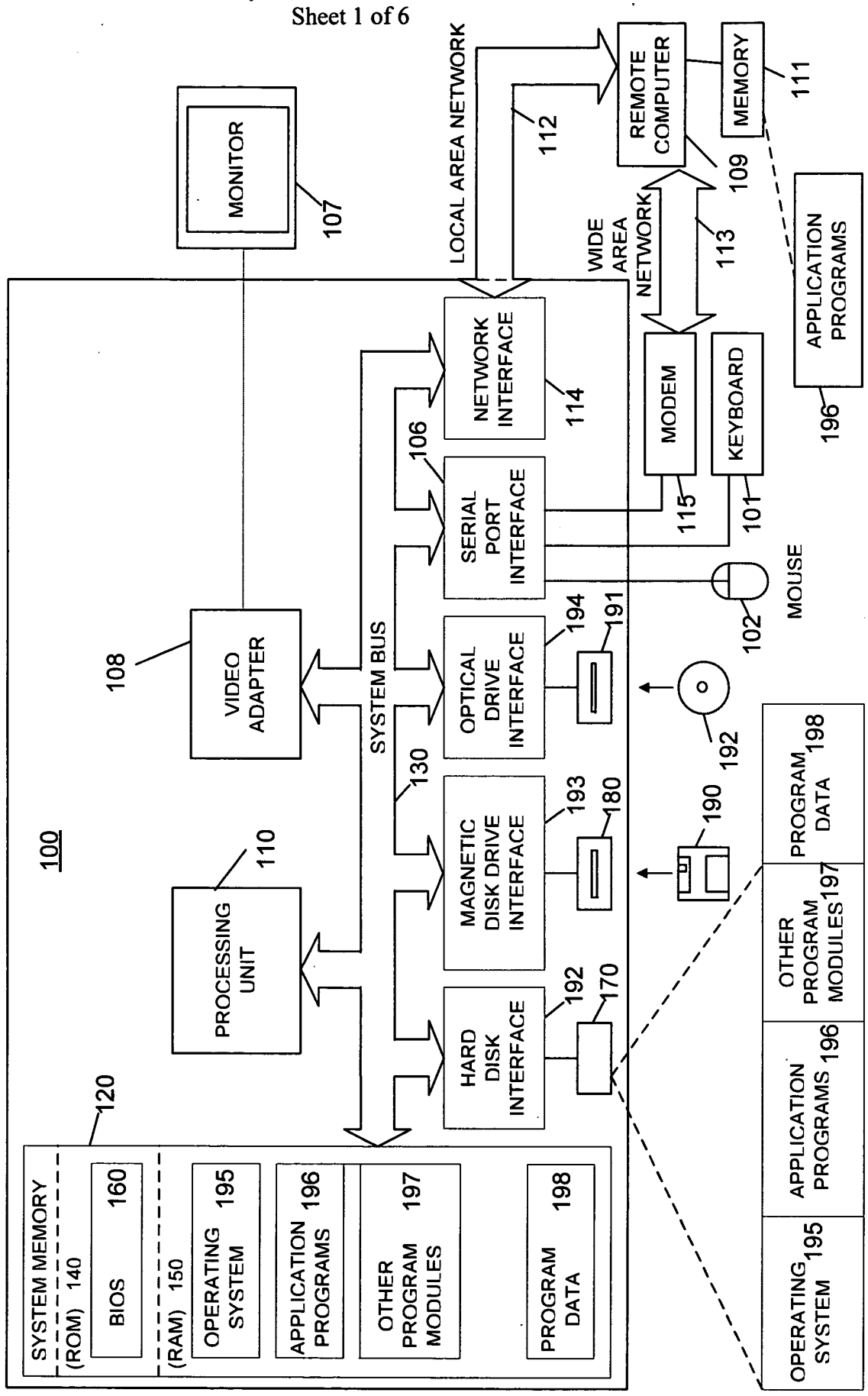
100
SYSTEM MEMORY
(ROM) 140
BIOS 160
(RAM) 150
OPERATING SYSTEM 195
APPLICATION PROGRAMS 196
OTHER PROGRAM MODULES 197
PROGRAM DATA 198
120
PROCESSING UNIT 110
VIDEO ADAPTER 108
MONITOR 107
SYSTEM BUS
HARD DISK INTERFACE 192
MAGNETIC DISK DRIVE INTERFACE 193
OPTICAL DRIVE INTERFACE 194
SERIAL PORT INTERFACE 106
NETWORK INTERFACE 114
LOCAL AREA NETWORK
WIDE AREA NETWORK
REMOTE COMPUTER 109
MEMORY 111
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112
113
130
170
180
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191
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OPERATING SYSTEM 195
APPLICATION PROGRAMS 196
OTHER PROGRAM MODULES 197
PROGRAM DATA 198

Figure 1

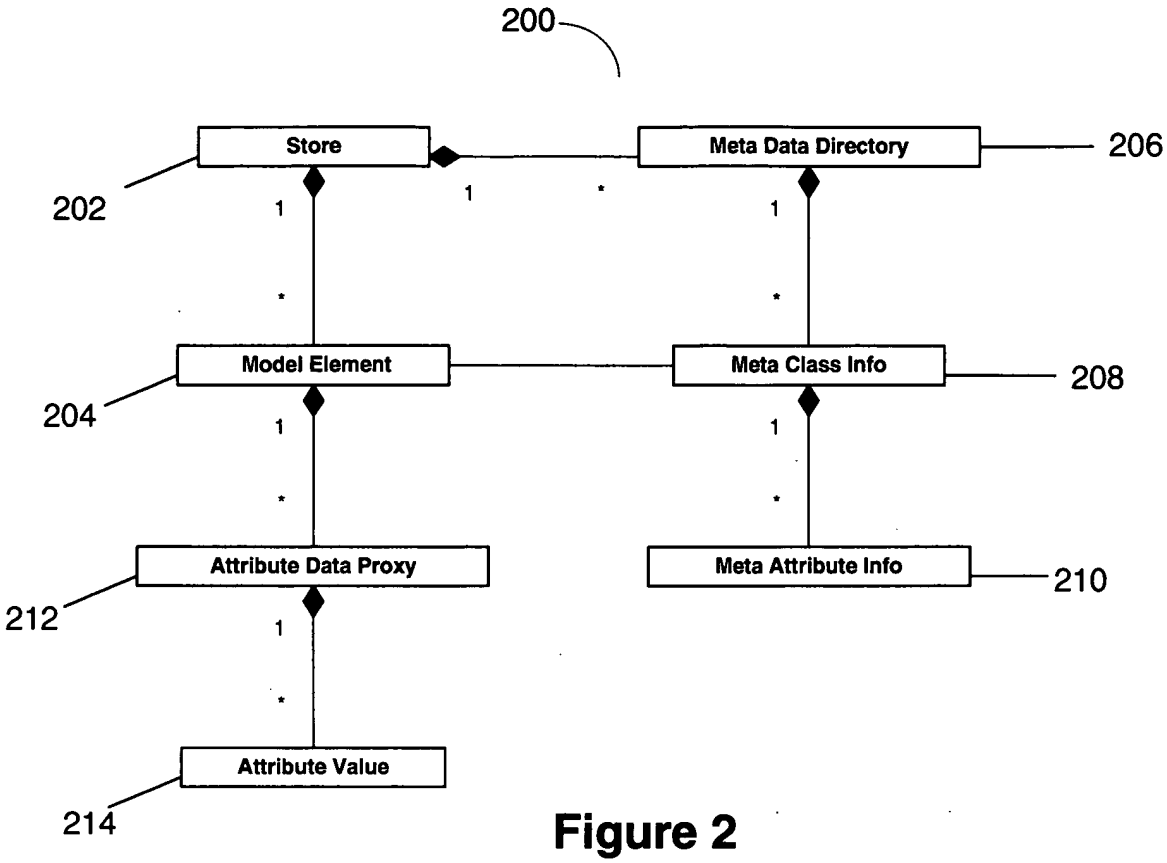

Figure 2

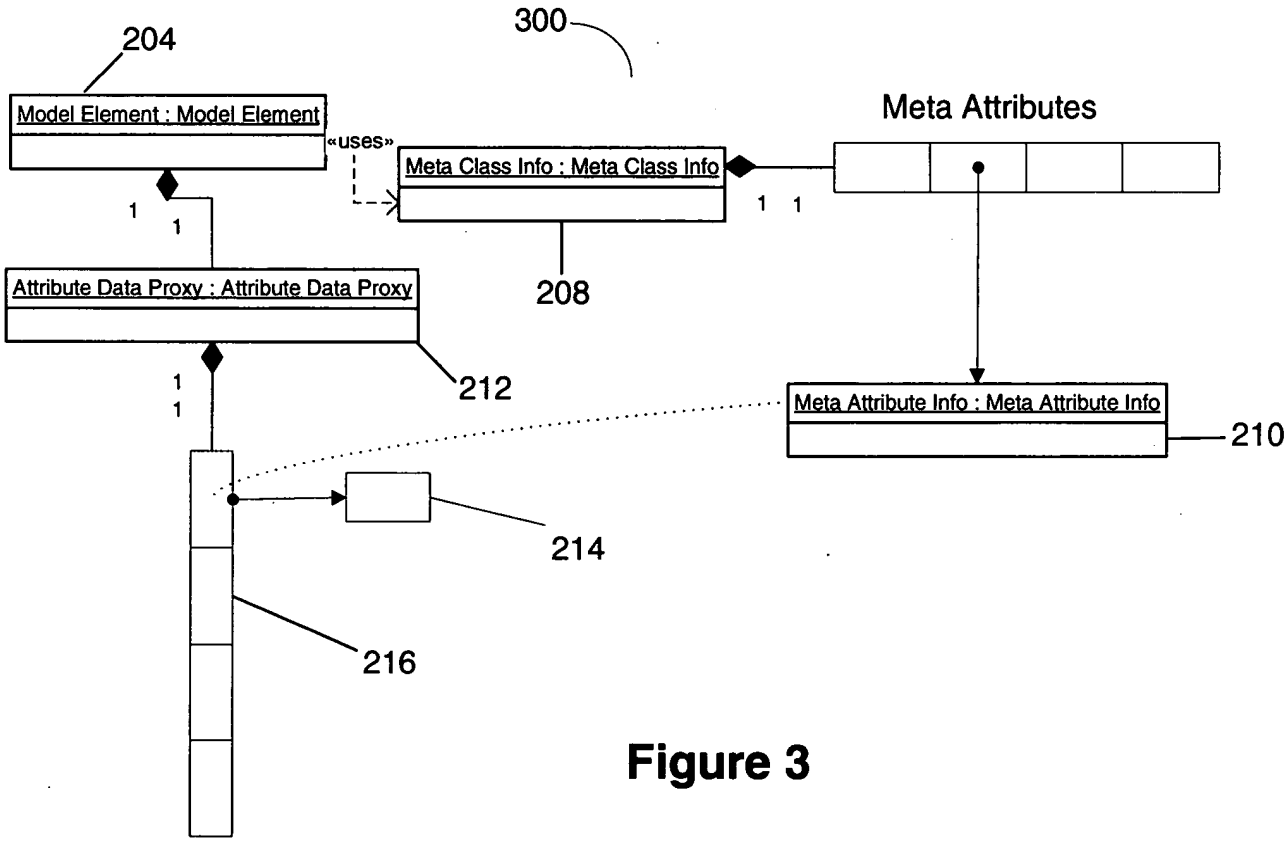

Figure 3

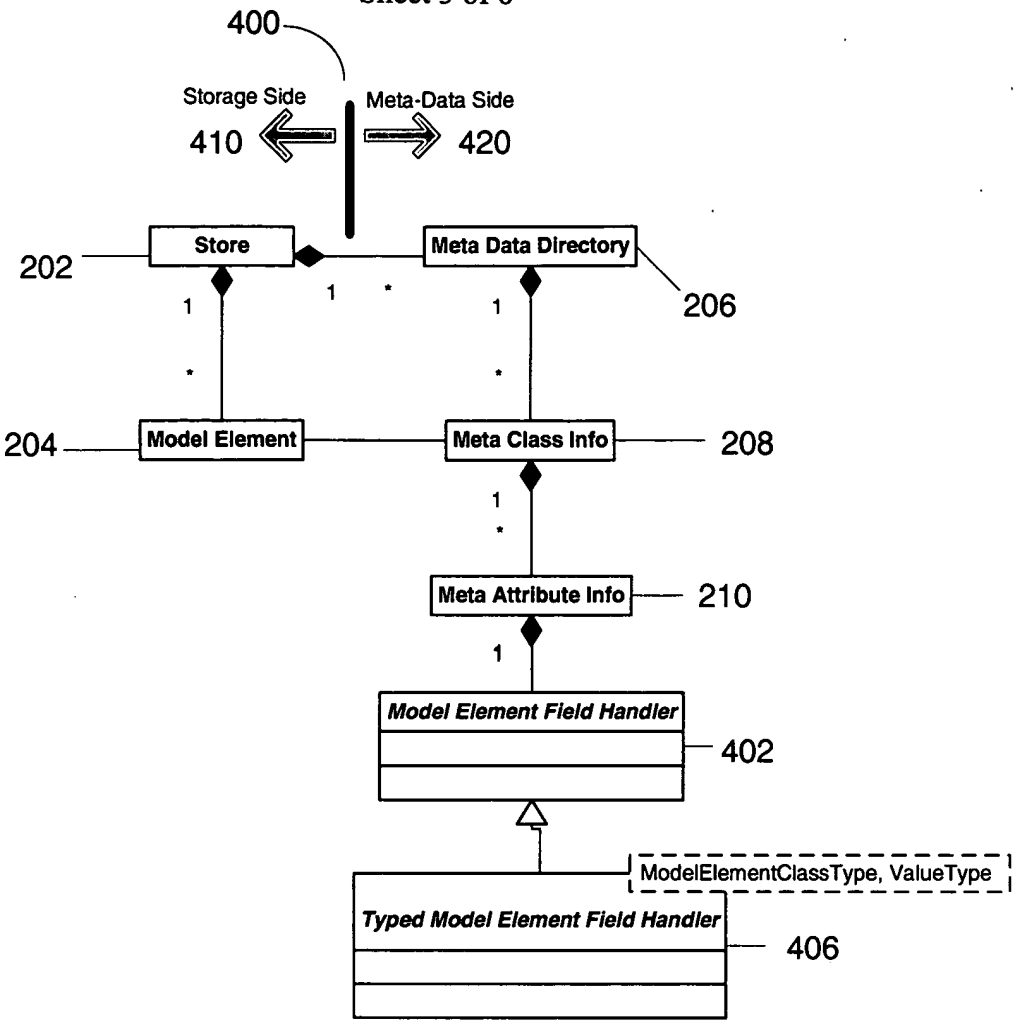

Figure 4

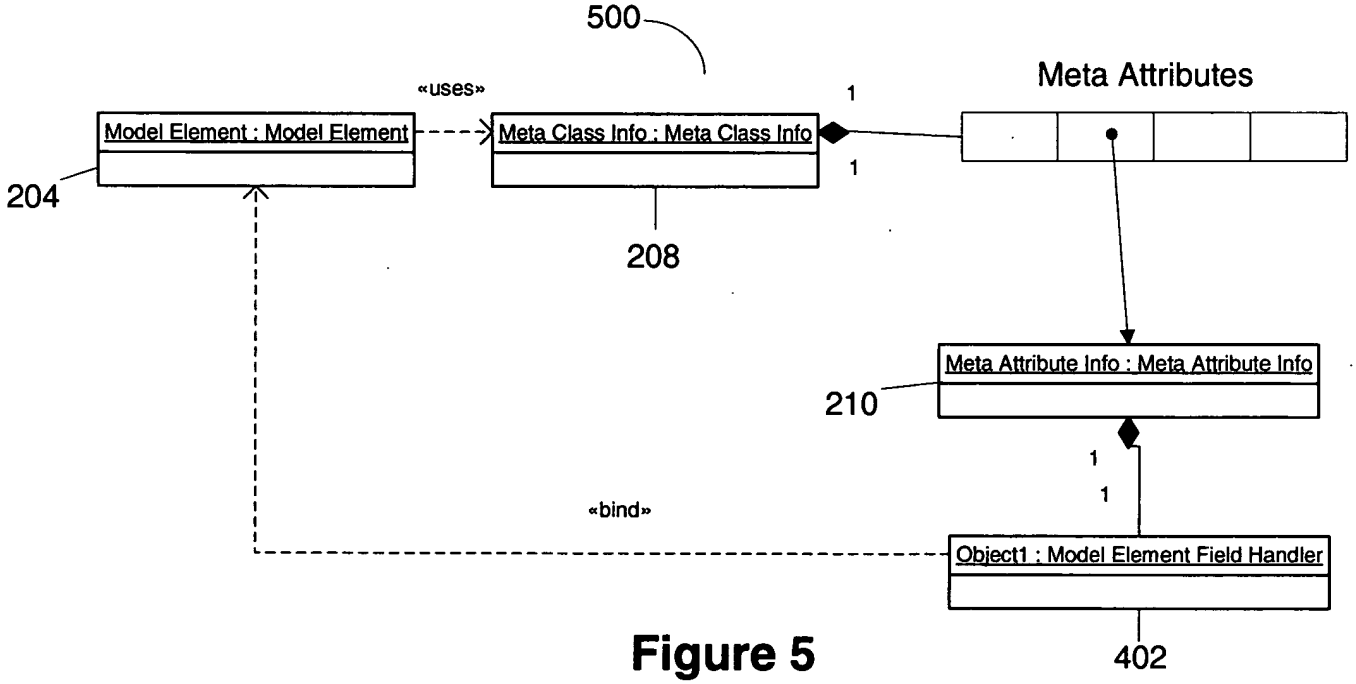

Figure 5

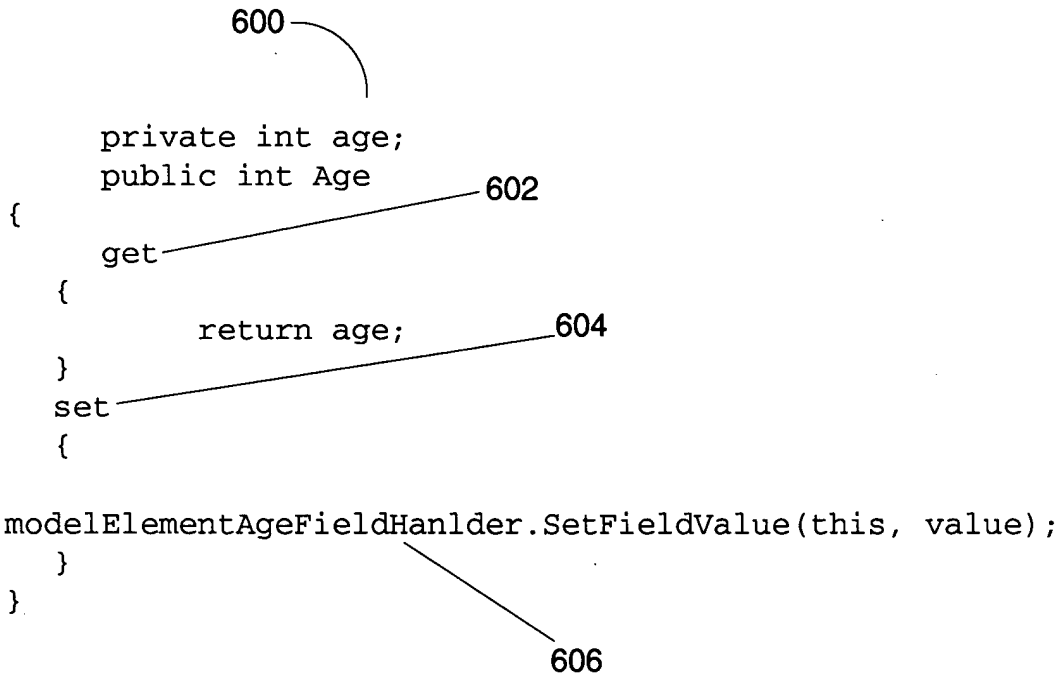
600
private int age;
public int Age
{
602
get
{
return age;
604
}
set
{
modelElementAgeFieldHanlder.SetFieldValue(this, value);
}
}
606

Figure 6

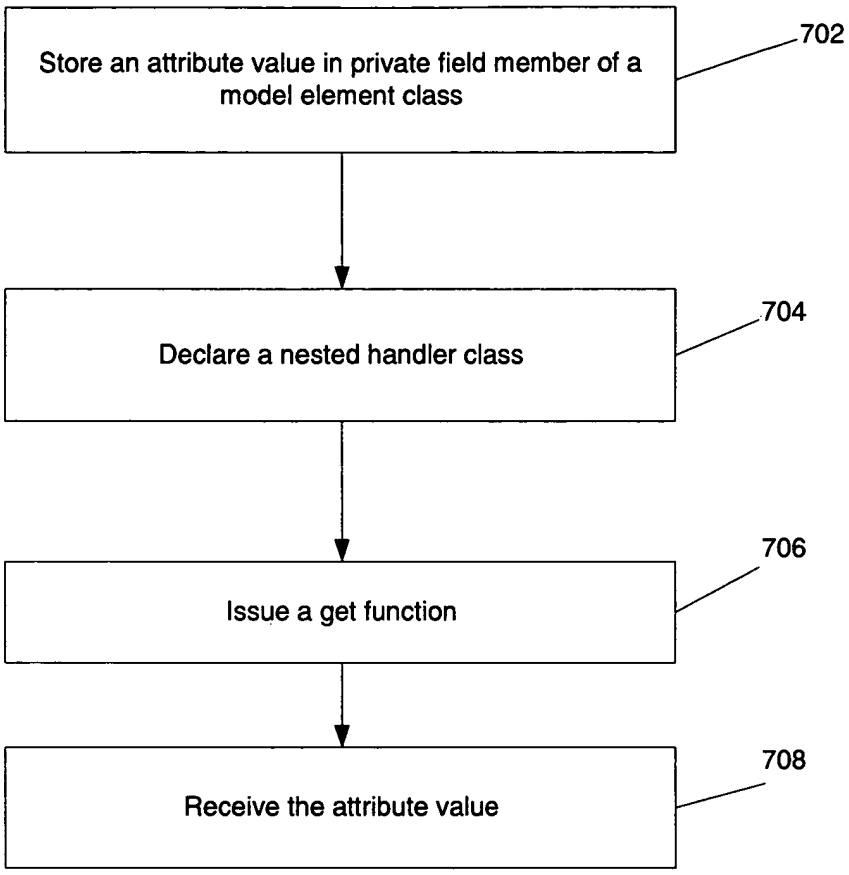
Store an attribute value in private field member of a model element class
702
Declare a nested handler class
704
Issue a get function
706
Receive the attribute value
708

Figure 7

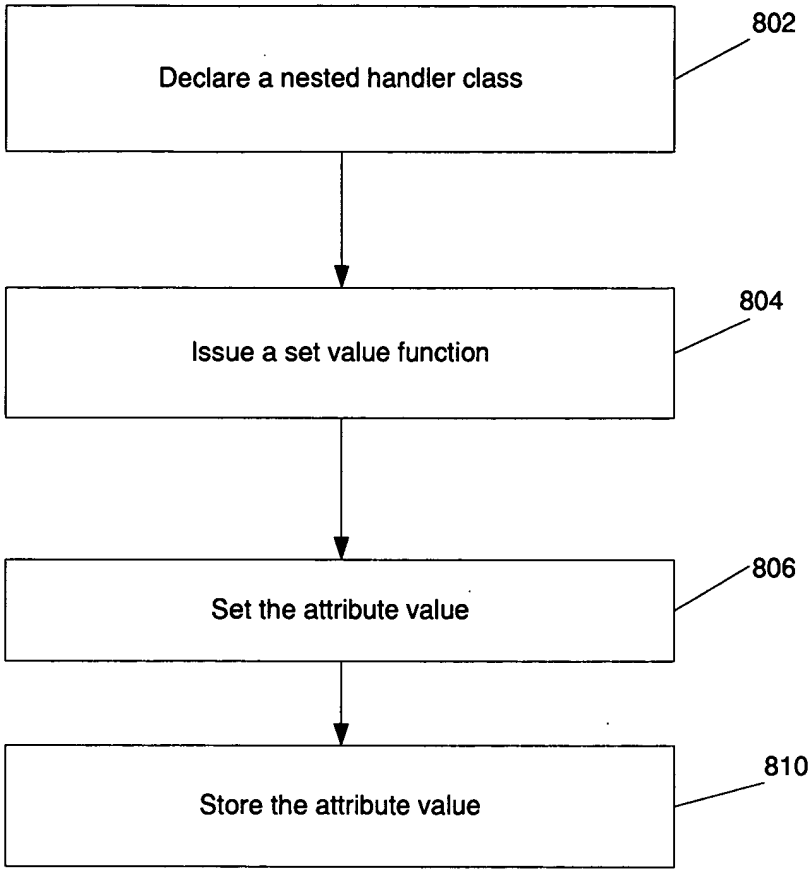
Declare a nested handler class
802
Issue a set value function
804
Set the attribute value
806
Store the attribute value
810

Figure 8